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(74) Agent: WEICKMANN & WEICKMANN; Postfach 860 820, 81635 München (DE).

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(71) Applicant (for all designated States except US): MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG

DER WISSENSCHAFTEN E.V. [DE/DE]; Hofgarten-

strasse 2, 80539 München (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KAZIN, Pavel, E. [RU/RU]; Svoboystr. 42-14, Moscow, 123364 (RU). KARPOV, Andrei, S. [RU/DE]; Heisenbergstr. 1, 70569 Stuttgart (DE). JANSEN, Martin [DE/DE]; Berghalde 18/1, 71229 Leonberg (DE).

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(54) Title: CERAMIC PIGMENTS ON APATITE BASIS

(57) Abstract: The present invention relates to compounds on apatite basis, having the general formula M₅ (A0₄)₃X wherein X is situated in the hexagonal channels of the apatite structure and includes Cu-atoms, processes for the preparation thereof as well as applications of these compounds. The compounds presented herein are particularly useful as pigments.